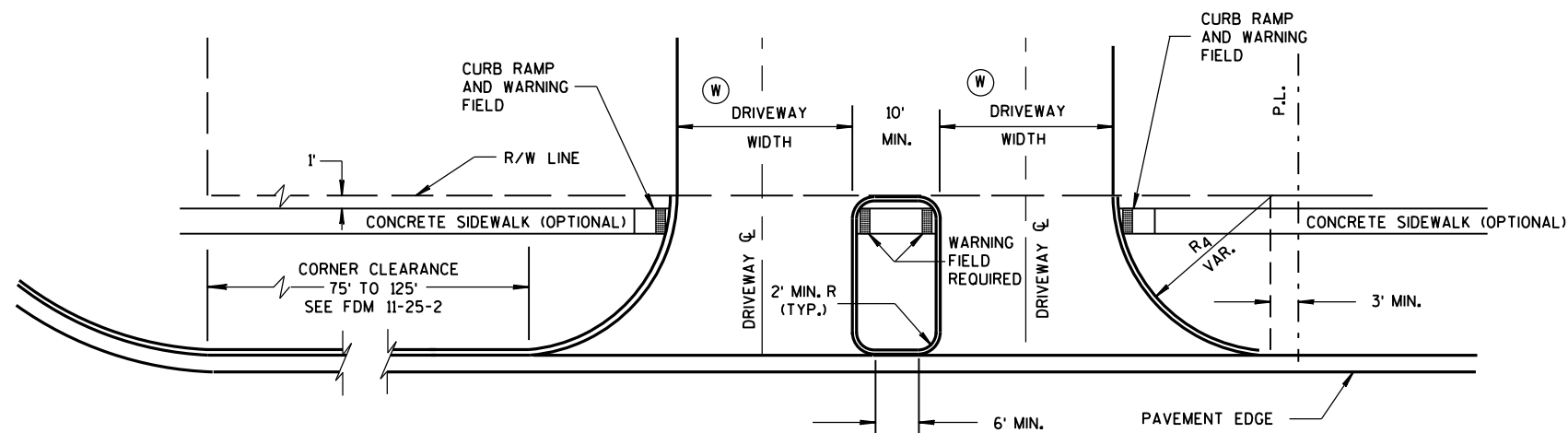


SKewed DRIVEWAY DETAILS (COMMERCIAL AND NON-COMMERCIAL)

SIDEWALK NOT SHOWN



DRIVEWAY LOCATION AND SPACING DETAILS

SIDEWALK SHOWN

NOTES

A MAXIMUM RADIUS OF 10 FEET SHALL BE USED FOR NON-COMMERCIAL PRIVATE ENTRANCES. RADII FOR COMMERCIAL DRIVEWAYS SHALL BE DETERMINED BY THE ENGINEER BASED ON TRAFFIC AND DRIVEWAY PERMIT RESTRICTIONS.

THE MINIMUM ANGLE OF INTERSECTION BETWEEN THE DRIVEWAY AND HIGHWAY CENTERLINES SHALL BE 70°.

ALL CURVILINEAR PRIVATE ENTRANCE OUTLINES SHALL BE CONTAINED WITHIN THE HIGHWAY R/W.

NO DRIVEWAY SHALL BE BUILT WITHIN 3 FEET OF THE PROPERTY LINE EXCEPT FOR EXISTING JOINT DRIVEWAY SHARED BY TWO OWNERS.

Ⓢ DRIVEWAY WIDTHS:

COMMERCIAL - 35' MAX., 16' MIN.

RESIDENTIAL AND
NON-COMMERCIAL - 24' MAX., 12' MIN.

DRIVEWAYS WITH CURB & GUTTER RETURNS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December, 2016 /S/ Rodney Taylor
DATE ROADWAY STANDARDS DEVELOPMENT
FHWA UNIT SUPERVISOR

*Driveways with Curb & Gutter Returns***References:**

Guide for the Geometric Design of Driveways, NCHRP Report 659, Transportation Research Board
[FDM 11-20-10](#) Driveways

Bid items associated with this drawing:

<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
305.0120	Base Aggregate Dense 1 1/4-inch	Ton
416.0160	Concrete Driveway 6-inch	SY
416.0260	HES Concrete Driveway 6-inch	SY
601.0405	Concrete Curb & Gutter 18-inch Type A	LF
601.0407	Concrete Curb & Gutter 18-inch Type D	LF
601.0409	Concrete Curb & Gutter 30-inch Type A	LF
601.0411	Concrete Curb & Gutter 30-inch Type D	LF
602.0405	Concrete Sidewalk 4-inch	SF

Standardized Special Provisions associated with this drawing:

<u>STSP NUMBER</u>	<u>TITLE</u>
NONE	

Other SDDs associated with this drawing:

SDD 8d18	Driveway and Sidewalk Ramps Types X & Y
SDD 8d19	Driveway and Sidewalk Ramps Type Z

Design Notes:

Sidewalk within the limits of the driveway shall be measured and paid for as Concrete Driveway 6-inch.
 Comply with ADA and PROWAG requirements for sidewalk cross slopes (1.5 percent for WIsDOT projects).
 Comply with ADA and PROWAG 8.33 percent maximum sidewalk ramp profiles when tying existing and proposed sidewalks into driveways.
 Label driveway widths and locations on the Plan and Profile Sheets.
 Label elevations, offsets and percent grades on Cross Sections.

Contact Person:

Mark Zander (608) 267-7327